**Geometry AC Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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# SLOPE TEST REVIEW

Formulas:  and y=mx+b

**Find the slope of the line containing the given points. Simplify your answers!!!**

1. M(–4, 6), N(-5, 3) 2. A(0, -5), B(8, - 9) 3. K(2, -4), S(6, -2)

**For the following equations, state the y-slope and the y-intercept.**

4.  5.  6. 

a. slope = \_\_\_\_\_\_\_ a. slope = \_\_\_\_\_\_\_ a. slope = \_\_\_\_\_\_\_

b. y-int = \_\_\_\_\_\_\_ b. y-int = \_\_\_\_\_\_\_ b. y-int = \_\_\_\_\_\_\_

7.  8.  9. 

a. slope = \_\_\_\_\_\_\_ a. slope = \_\_\_\_\_\_\_ a. slope = \_\_\_\_\_\_\_

b. y-int = \_\_\_\_\_\_\_ b. y-int = \_\_\_\_\_\_\_ b. y-int = \_\_\_\_\_\_\_

**For the following equations, graph the equations.**

10.  11.  12. 



13.  14.  15. 

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